

L Number	Hits	Search Text	DB	Time stamp
-	497	impact and printer and pin\$1 and control\$3 and force and character\$1 and difference	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 16:05
-	11	impact and printer and pin\$1 and control\$3 and force and (character\$1 same type\$1 same difference)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 14:33
-	5	printer and pin\$1 and (control\$3 same impact same force same increas\$3 and (decreas\$3 or reduc\$3) same character\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 15:29
-	123	printer and pin\$1 and (control\$3 same impact same force)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 14:48
-	6	("3990560" "4088215" "4173927" "4652153" "4656400" "4676675").PN.	USPAT	2003/04/22 15:25
-	4	("4192230" "4347786" "4348119" "4740094").PN.	USPAT	2003/04/22 15:27
-	27	printer and pin\$1 and (control\$3 same impact same force same character\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 15:36
-	10	("3239049" "3618736" "3628644" "3665410" "3788443" "3789971" "3794150" "3838764" "3888339" "3980169").PN.	USPAT	2003/04/22 15:33
-	18	printer and dot\$1 and pin\$1 and control\$3 and impact and (force\$1 same character\$1 same type\$1 same (chang\$3 or reduc\$3 or increas\$3 or decreas\$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 15:57
-	11	printer and dot\$1 and pin\$1 and control\$3 and impact and (force\$1 same character\$1 same type\$1 same differen\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 16:02
-	11	printer and dot\$1 and pin\$1 and control\$3 and impact and (force\$1 same character\$1 same type\$1 same differen\$3)	USPAT; EPO; JPO; DERWENT	2003/04/22 16:03
-	207	impact and printer and pin\$1 and control\$3 and force\$1 and character\$1 and difference and type\$1 and increas\$3 and (reduc\$3 or decreas\$3) and density	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 17:48
-	3124	((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:03
-	609	dot\$1 and impact and printer and pin\$1 and control\$1 and force and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:15
-	63	((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.) and (dot\$1 and impact and printer and pin\$1 and control\$1 and force and power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:00
-	2128	dot\$1 with impact with printer	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:48
-	407	dot\$1 and impact and printer and pin\$1 and control\$3 and force\$1 and power and character\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:02
-	279	((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.) and (dot\$1 with impact with printer)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:02

-	2092	(type near\$2 character\$1) and impact and force and dot\$1 and printer and control\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:04
-	109939	((400/\$) or (101/\$)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:03
-	185	(dot\$1 and impact and printer and pin\$1 and control\$3 and force\$1 and power and character\$1) and (((400/\$) or (101/\$)).CCLS.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:04
-	669	(type near\$2 character\$1) and impact and force\$1 and dot\$1 and printer and control\$3 and pin\$1 and power	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:13
-	239	((400/\$) or (101/\$)).CCLS.) and ((type near\$2 character\$1) and impact and force\$1 and dot\$1 and printer and control\$3 and pin\$1 and power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:05
-	50	((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.) and (dot\$1 and impact and printer and pin\$1 and control\$3 and force\$1 and power and character\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:05
-	13	("2423116" "2882368" "3273093" "3325755" "3802544" "3836880" "3982622" "4046244" "4072224" "4077336" "4112840" "4117435" "4127334").PN.	USPAT	2003/04/22 18:11
-	602	dot\$1 with impact with printer	JPO	2003/04/22 18:15
-	66	((400/124.01-124.06) or (400/124.11) or (400/124.14-124.21) or (101/93.03-93.09)).CCLS.) and ((type near\$2 character\$1) and impact and force\$1 and dot\$1 and printer and control\$3 and pin\$1 and power)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:14
-	225	(dot\$1 and impact and printer and pin\$1 and control\$1 and force and power) and (((400/\$) or (101/\$)).CCLS.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 18:14
-	247	((400/\$) or (101/\$)).CCLS.) and (dot\$1 with impact with printer)	JPO	2003/04/22 18:15
-	3	dot\$1 same impact same printer same character\$1 same force	JPO	2003/04/22 18:19
-	7	dot\$1 same impact same character\$1 same force	JPO	2003/04/22 18:20
-	3	dot\$1 and printer and (impact same character\$1 same force) and control\$3	JPO	2003/04/22 18:24
-	5	dot\$1 and printer and impact and character\$1 and force and control\$3	JPO	2003/04/22 18:25
-	236	dot\$1 and printer and impact and control\$3	JPO	2003/04/22 18:31
-	37	dot\$1 and printer and impact and control\$3 and force	JPO	2003/04/22 18:25
-	93	((400/\$) or (101/\$)).CCLS.) and (dot\$1 and printer and impact and control\$3)	JPO	2003/04/22 18:31
-	77	((400/\$) or (101/\$)).CCLS.) and (dot\$1 and printer and impact and control\$3) not (dot\$1 and printer and impact and control\$3 and force)	JPO	2003/04/22 18:32
-	333	dot\$1 and impact and printer and pin\$1 and control\$1 and force\$1 and power and character\$1 and drive	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:26
-	308	dot\$1 and impact and printer and pin\$1 and control\$1 and force\$1 and power and character\$1 and drive and type\$1 and (increas\$1 or decreas\$3 or reduc\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:20

-	11	(dot\$1 adj impact adj printer) and pin\$1 and control\$1 and force\$1 and power and character\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:22
-	60	(dot\$1 with impact with printer) and pin\$1 and control\$1 and force\$1 and power and character\$1 and drive and type\$1 and (increas\$1 or decreas\$3 or reduc\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:23
-	6	printer and dot\$1 and (pin\$1 or hammer\$1) and (impact same force\$1 same control\$4 same character\$1 same type)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 16:13
-	86	printer and dot\$1 and (pin\$1 or hammer\$1) and (impact same force\$1 same control\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:36
-	174	impact same force same (pin\$1 or hammer\$1) same (controller or controlling)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:52
-	27	impact same force same (pin\$1 or hammer\$1) same (controller or controlling) same character\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 19:58
-	147	(impact same force same (pin\$1 or hammer\$1) same (controller or controlling)) not (impact same force same (pin\$1 or hammer\$1) same (controller or controlling) same character\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/04/22 19:58
-	3	4774882.URPN.	USPAT	2003/04/22 19:59
-	22	("3354816" "3999168" "4213714" "4225249" "4321599" "4321610" "4371274" "4508463" "4536773" "4642653" "4740693" "4750009" "4757462" "4774882" "4783667" "4837564" "4849747" "4883377" "5002375" "5026974" "5124732" "5221921").PN.	USPAT	2003/04/22 20:00
-	0	5876132.URPN.	USPAT	2003/04/22 20:00
-	6	("4683817" "4774882" "4810113" "5039238" "5048984" "5092692").PN.	USPAT	2003/04/22 20:01
-	16	dot\$1 and pin\$1 and drive\$1 and (controller same impact same force)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 19:46
-	5	dot\$1 and pin\$1 and drive\$1 and (controller same impact same force) and (type\$1 near3 character\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 19:49
-	7	dot\$1 and printer and drive\$1 and (controll\$3 same impact same force same pin\$1)	USPAT; EPO; JPO; DERWENT	2003/05/05 19:50
-	8	dot\$1 and printer and drive\$1 and (controll\$3 same impact same force same pin\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 19:52
-	39	dot\$1 and printer and drive\$1 and controll\$3 and (impact same force same pin\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 19:53
-	319	(impact same force same (pin\$1 or hammer\$1)) and (controller or controlling) and character\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:29

-	90	(impact same force same (pin\$1 or hammer\$1)) and (controller or controlling) and (character\$1 near2 type\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 15:42
-	0	dot\$1 and impact and printer and pin\$1 and (control\$1 same force\$1 same (impact or rate) same chang\$4 same increase same decrease)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:18
-	16	dot\$1 and impact and printer and pin\$1 and (control\$1 same force\$1 same (impact or rate) same chang\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:12
-	2	impact and printer and (control\$1 same force\$1 same (impact or rate) same chang\$4 same increase same decrease)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:28
-	0	(impact same force same (pin\$1 or hammer\$1)) and (controller or controlling) and (character\$1 same thick and fine)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:38
-	14	((dot\$1 or matrix or form) adj printer) and (control\$3 same force\$1 same impact same chang\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:40
-	1	(impact same force\$1) and (controller or controlling) and (character\$1 same thick and fine) and printer	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:40
-	0	((dot\$1 or matrix or form) adj printer) and (control\$3 same force\$1 same impact same (type\$1 near2 character\$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:44
-	119	(impact same force\$1) and (controller or controlling) and (type\$1 near2 character\$1) and printer	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:41
-	11	((dot\$1 or matrix or form) adj printer) and (control\$3 same force\$1 same impact) and (type\$1 near2 character\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 14:46
-	7	("3900094" "4273039" "4348119" "4473311" "4485425" "4667117" "4744684").PN.	USPAT	2003/05/12 14:51
-	37	(impact same (force\$1 or energy) same (pin\$1 or hammer\$1)) and (controller or controlling) and (character\$1 near2 type\$1) and printer and (matrix or dot\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 15:46
-	74	impact same force\$1 same control\$4 same character\$1 same type	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 16:27
-	12	(impact same force\$1 same control\$4 same increas\$3 same decreas\$3) and printer	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/05/12 16:28